



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Minas H. Tanielian

Attorney Docket No. BOEI-1-1214

Serial No.: 10/652,449

Group Art Unit: —

Filing Date: August 29, 2003

Examiner: —

Title: SOLID STATE THERMAL ENGINE

**TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT
TO THE COMMISSIONER OF PATENTS:**

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

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BOEI-1-1214TL02 IDS

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(use as many sheets as necessary)

Sheet

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of

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Completeness if Known

Application Number

10/652,449

Filing Date

August 29, 2003

First Named Inventor

Minas H. Tanielian

Art Unit

62

Examiner Name

1992

Attorney Docket Number

BOEI-1-1214

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US- 5,675,972	10-14-1997	Edelson	
	U2	US- 5,699,668	12-23-1997	Cox	
	U3	US- 5,722,242	03-03-1998	Edelson	
	U4	US- 5,810,980	09-22-1998	Edelson	
	U5	US- 5,874,039	02-23-1999	Edelson	
	U6	US- 5,981,071	11-09-1999	Cox	
	U7	US- 5,994,638	11-30-1999	Edelson	
	U8	US- 6,064,137	05-16-2000	Cox	
	U9	US- 6,089,311	07-18-2000	Edelson	
	U10	US- 6,103,298	08-15-2000	Edelson et al.	
	U11	US- 6,117,344	09-12-2000	Cox et al.	
	U12	US- 6,214,651	04-10-2001	Cox	
	U13	US- 6,281,139	08-28-2001	Tavkhelidze et al.	
	U14	US- 6,281,514	08-28-2001	Tavkhelidze	
	U15	US- 6,417,060	07-09-2002	Tavkhelidze et al.	
	U16	US- 6,495,843	12-17-2002	Tavkhelidze et al.	
	U17	US- 6,531,703	03-11-2003	Tavkhelidze	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

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Considered	

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